User Manual

Abe UR 60
Abe USB 6-in-1 Card Reader

PRODUCT FEATURES

- Abe USB 6-in-1 Card Reader can read and write:
  - CompactFlash™ type I & II, V1.4 (CF)
  - IBM Microdrive™ (IBM MD)
  - SmartMedia™ V1.1 (SM)
  - Secure Digital™ V1.0 (SD)
  - MultiMediaCard™ V2.2 (MMC)
  - Memory Stick™V1.3 (MS)
- Data can be transferred between the computer hard disk and the CF/IBM MD/SM/SD/MMC/MS, as well as data transfer between cards to cards.
- Easy to install and use.
- Plug and play in any PC through the USB connection.
- Hot swapping for dynamic insert to / remove from USB port
- 5 LED indicators: POWER, CF, SM, SD/MMC & MS
- Abe USB 6-in-1 Card Reader is a portable, compact, and low power consumption device.

Package contents:

- Abe 6-In-1 Reader
- Abe Installation CD-ROM
- 1 meter USB Cable
- User Manual

SYSTEM REQUIREMENT

- Windows 98/98SE/Me/2000/XP, Mac OS 8.6 or higher, and Linux 2.4 or above
- USB Host controller installed on the system

INSTALLATION

The driver should be installed before connecting the card reader to the computer.

Windows 98/98SE/2000

1. Select "Win98-2K" folder in the provided CD-ROM.
2. Run the "setup.exe" file by double clicking the icon.
3. Follow the installation steps until all the driver files copying is completed.
4. Restart the computer to complete the installation.

Windows ME/XP

No need to install the driver.

Mac OS 8.6 & higher

1. Select the "Mac" folder in the provided CD-ROM.
2. Extract the File "MRWb41d3.hqx".
3. Click " McRW_w.sit" to execute and save to desktop.
4. Execute the "MCRW Installer" file in the folder
5. Click "Continue" for installing the driver until "Restart the computer" displays.
6. Restart the computer to complete the installation.

Connecting the Card Reader to the USB port

1. Connect the Abe 6-in-1 Card Reader to the computer USB port.
2. The computer will automatically detect the new hardware.
3. Double click "My computer", four "Removable Disk" drives with icons showing different cards should appear. Note: with Windows Me/2000/XP, a new icon will appear at the lower right corner representing your device.
4. The first drive is reading CF/MD card, the second drive is reading SM card, the third drive is reading SD/MMC card, and the fourth drive is reading MS card.

Modify/Repair/Remove driver for Windows 98/98SE/2000

Modify driver

1. Run the "setup.exe" file in the attached CD-ROM.
2. Select the "Modify" and click "Next>". Select all files and click "Next>".
3. Click "Finish" to complete modification.

Repair driver

1. Run the "setup.exe" file in the attached CD-ROM.
2. Select the "Repair" and click "Next>".
3. Click "Finish" and the damaged driver files will be "Repaired".

Remove driver

1. Run the "setup.exe" file in the attached CD-ROM.
2. Select the "Remove" and click "Next>".
3. Click "Finish" and the device driver will be removed from the system.

Replace / Remove driver for Macintosh

Run the "McRW Installer" again, Select the "Replace" to replace/update the existing driver, Click "Remove ", the device driver will be removed from the system.

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OPERATION

Accessing Cards:

1. Insert the memory cards into the corresponding slots of the Abe 6-in-1 Card Reader.
2. The corresponding LED indicators will be ON when the memory cards are inserted.
3. The drives can now be worked as traditional hard disk with the memory cards inserted.
4. The LED will be flashing when the memory card is being read or written.
5. When finished, the LED will be ON.

Removing Abe Card Reader:

Windows 98:

1. Unplug the Abe 6-in-1 Card Reader from the USB port when all the LED indicators are NOT flashing.

Windows Me/2000/XP:

1. When all LED indicators are NOT flashing, click the desktop icon at lower right corner.
2. A device list will be shown, select the device then click “stop”.
3. “The device can now be safely removed from the system” message will be shown.
4. Click “OK” to close the window.
5. You can now safely remove the Abe USB 6-in-1 Card Reader.

Macintosh OS 8.6 or higher

Unplug your device when all the LED indicators are NOT flashing.

SPECIFICATION

Power Supply	USB bus-powered (4.5V-5.5V)
USB Host Interface	Universal Serial Bus, USB Specification 1.1, UHCI (Universal Host Controller Interface), OHCI (Open Host Controller Interface)
USB interface transfer rate	12 Mbit/sec (Maximum)
Operating Current	< 450 mA
Operating Temperature	0 to + 70 ℃
Storage Temperature	-20 to + 80 ℃
Dimensions (L x W x H)	106 x 75 x 20 mm
Weight	81 g

REMARKS

- Under the environment with electrostatic discharge, the device may malfunction and require user to reset the device.
- The direct vendor shall not be liable for any indirect or consequential loss, loss of profits, loss of data, or damage to other equipment used in conjunction with the Abe USB 6-in-1 Card Reader.
- For the most update product information and drivers, please visit on our website:www.abe-hk.com/download .

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